

1/4

10 20 30 40 50  
MKIMMMIKLCFFSMSLICIA<sup>↓</sup>PADAQTEGVVFGYKGKNGPNQWGH<sup>↓</sup>LNPHFT  
TCAVGKQLQSPIDIQRRQIFYNHKLNSIHREYYFTNATLVNHVCNVAMFFG  
EGAGDVIIENKNY<sup>↓</sup>TLLQMHWHTPSEHHLHGVQYAAELHMHQAKDGSFAV  
VASLFKIGTEEPFLSQMKEKLVKLKEERLKGNHTAQVEVGRIDTRHIERK  
TRKYYRYIGSLTTPPCSENVSWTILGKVRSMSKEQVELLRSP<sup>↓</sup>LDTSFKNN  
SRPCQPLNGRRVEMFHDHERVDK<sup>↓</sup>KETGNKKKKPN

Figure 1

2/4

1 atgcagtaat ctgataaaac cctccacaga gatttccaac aaaacaggaa ctaaaacaca  
61 agatgaagat tatgatgatg attaagctct gcttcttctc catgtccctc atctgcattg  
121 cacctgcaga tgctcagaca gaaggagtag tgtttgata taaaggcaaa aatggaccaa  
181 accaatgggg acaattaaac cctcacttca ccacatgctc ggtcggtaaa ttgcaatctc  
241 caattgatat tcaaaggagg caaatatattt acaaccacaa attgaattca atacaccgtg  
301 aatactactt cacaaacgca aactagtga accacgtctg taatgttgcc atgttcttcg  
361 gggagggagc aggagatgtg ataatagaaa acaagaacta taccttactg caaatgcatt  
421 ggcacactcc ttctgaacat cacctccatg gagtccaata tgcagctgag ctgcacatgg  
481 tacaccaagc aaaagatgga agctttgctg tgggtggcaag tctcttcaa atcggcactg  
541 aagagccttt cctctctcag atgaaggaga aattggtgaa gctaaaggaa gagagactca  
601 aagggaacca cacagcacia gtggaagtag gaagaatcga cacaagacac attgaacgta  
661 agactcgaaa gtactacaga tacattggtt cactcactac tcctccttgc tccgagaacg  
721 tttcttggac catccttggc aaggtaggt caatgtcaaa ggaacaagta gaactactca  
781 gatctccatt ggacacttct ttcaagaaca attcaagacc gtgtcaaccc ctcaacggcc  
841 ggagagttga gatgttcac gaccacgagc gtgtcgataa aaaagaaacc ggtaacaaaa  
901 agaaaaaacc caattaaaat agttttacat tgtctattgg tttgtttaga accctaatta  
961 gctttgtaaa actaataatc tottatgtag tactgtgttg ttgtttacga cttgatatac  
1021 gatttccaaa aaaaaaaaaa aaaaaa

Figure 2

3/4

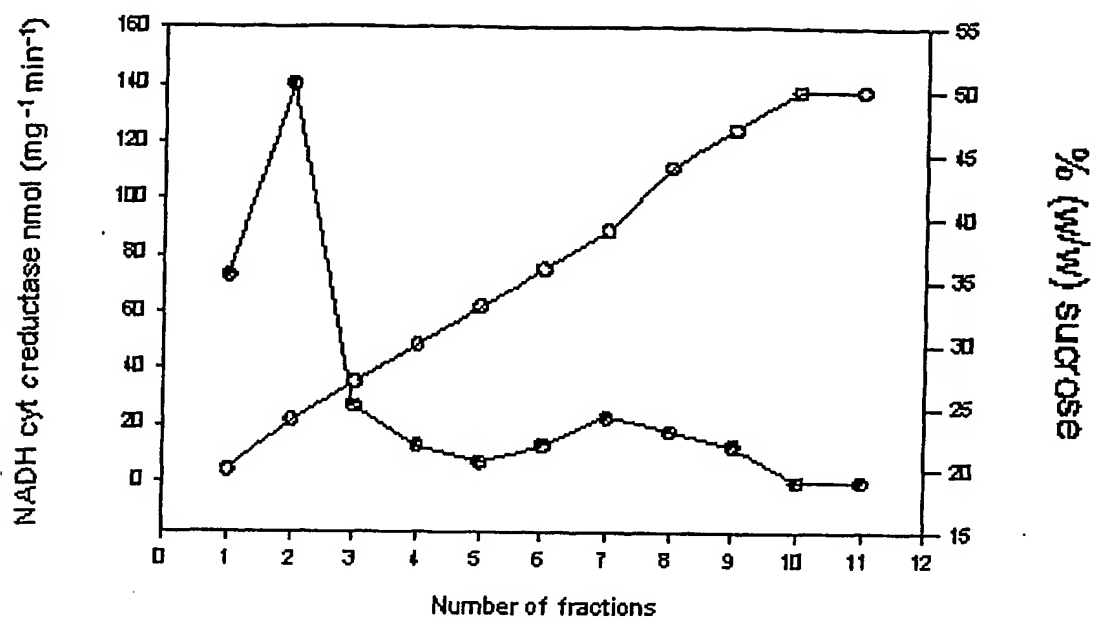


Figure 3

4 / 4

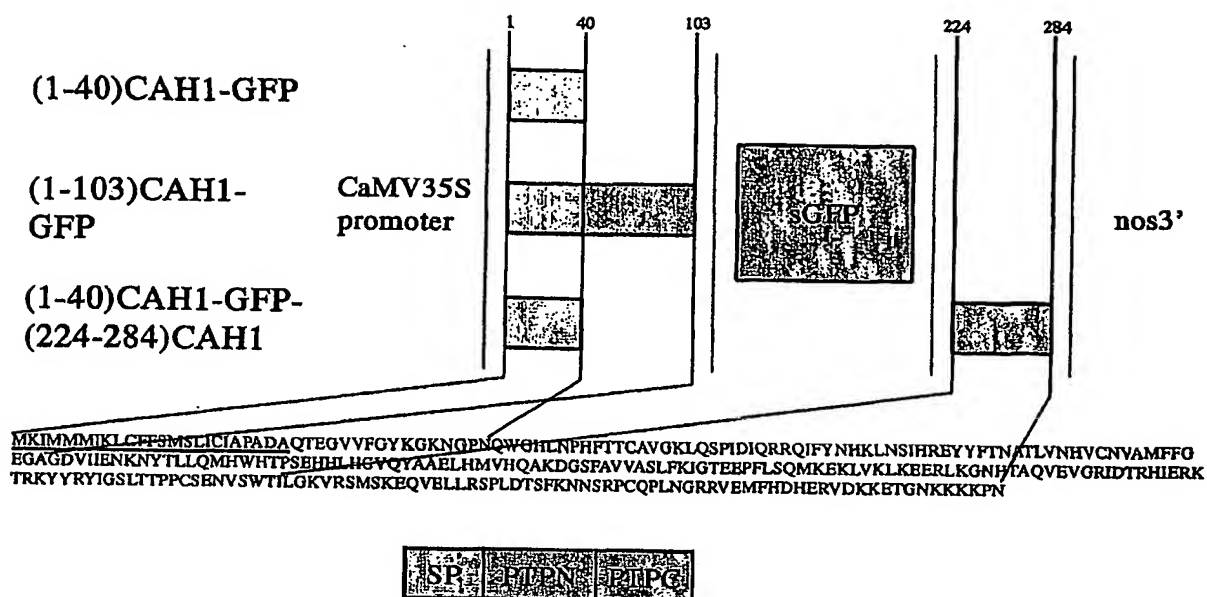


Figure 4